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MONTANA INDUSTRIAL HORIZONS

Volume IV FEBRUARY, 1968 No. 1

Corporation Formed to Benefit Montana

Montana took a forward step on February 5, with the formation of a non-profit corporation to be known as MONTANA INTERESTS, INC.

The new company, consisting of Montana people, outlined as its purpose, "to fulfill a need in Montana for expediting and activating the many projects which are presently stalemated due to lack of a catalyst and vehicle to carry them to conclusion."

In outlining the need for such an organization, Samuel J. Chapman, Director of the State Department of Planning and Economic Development, stated that potentials for development existed in several areas. These include promotion of major sporting events, additional recreational facilities and services, cultural centers and further development of our natural resources.

The formation of a corporation would provide a legal entity for handling any funds, and to contract with private agencies for feasibility and technical studies and other details.

The corporation will use the results of their findings to attract private enterprise to actuate the feasibility developments.

Officers of the new corporation are: Chairman of the Board, L. R. Ostrom, Kalispell; President, Pat M. Goodover, Great Falls; Executive Vice President, Howard Kelsey, West Yellowstone; Secretary, Mr. Robert Hamel, St. Ignatius, and Treasurer, Joe Irwin, Great Falls. Other charter members include Angelo Crisafulli, Glendive; Charles Powell, Kalispell; Robert Hamel, St. Ignatius; George I. Redhair, Helena, and A. T. Johnson, Kalispell.

Management Services, Inc., a Montana corporation, was engaged to research the potentials of those developments selected for study by Montana Interests, Inc.

"I commend this group of Montanans for their farsightedness in attempting to create jobs and raise our per capita income level. The people of the Treasure State as well as the rest of the world should be told of the potentials which exist in Montana," Chapman said.

Ford Branch Office Comes to State

Montana welcomes an 11-man branch office, scheduled to open in Great Falls, March 1.

In a major realignment of its sales organization, Ford Motor Company will establish an office in the Electric City along with a service school to train and re-train mechanics for dealers in Montana and Northeastern Idaho.

This school is expected to train about 250 mechanics a year.

44 of the top 500 industries in the country now have branches in Montana.

Planner Added . .

Arthur H. Hartenberger joins the staff of this department on February 20, as Chief of the Planning Division, according to Samuel Chapman, director.

The new planner was interviewed by the Commissioners at their January meeting, and they were impressed with his ability and experience.

Hartenberger comes to Montana from San Bernardino, California, where he has been associated with the County Planning Department since July, 1964.

He is a graduate of California State College at Long Beach with a B.A. in Geography. He also took 4 units of graduate work in Urban Planning at the University of California.

The new planner is 29 years old, is married, and is affiliated with the American Society of Geographers, the National Geographic Society, Metropolitan Statistical Advisory Council for Inland Empire, American Institute of Planners, and the American Society of Planning Officials.

Sit Down Skiers Come to Montana

For those who have never seen a Skibob, perhaps the best description would be a ski equipped with a seat and bicycle-type handlebars for steering.

Skibob is one of the fastest-growing winter sports, and is scheduled to invade the winter sports enthusiasts of Montana in an increasing tempo between now and 1971.

In that year, the International World Championships will be held at the Snow Bowl near Missoula.

After considerable work on the part of Sam Chapman, director of this department, and Management Services, Inc., it was finally determined by the International Committee to schedule the event in Montana.

The Missoula Chamber of Commerce is cooperating in this venture, and is looking forward to hosting contestants from 45 nations, numbering 450 individuals. Also, AAU authorities indicate that a spectator crowd of about 5,000 per day can be expected.

Besides the world championships, the national junior races will be conducted about 2 weeks prior to the big event.

From Trees to Toys

Component parts for many children's toys are being cut and shipped by the new Polson Wood Products, Inc., under the direction of Marshal James.

As processes are implemented, new machinery will be put into operation and up to 5 additional people put to work to supplement the 8 already on the payroll.

James has filled orders for manufacturers in Ohio, North Carolina, Illinois, and plans in the future to manufacture door casings and window stops, as well as mouldings.

The ring of steel saws will continue to sing a song of economic uplift to Polson, Montana, as long as men with foresight and ambition like Marshal James take advantage of opportunities, raw materials, and good business ability.

Air Force Photo.

View of some of the facilities at Glasgow Air Force Base.

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Planning for Future of Glasgow Air Base

Ever since it was announced by the Department of Defense that the $100 million Air Force Base at Glasgow, Montana was to be closed, many ideas and suggestions have been advanced. There are several worthy of note.

The "Save the Base Committee" at Glasgow and hundreds of vitally concerned people in all walks of life have waged such a battle that Washington, D. C., is reverberating with a clamor that shook even the President of the United States. He appointed a special Task Force to cope with the problem, headed by Secretary of Defense Robert McNamara as Chairman. It was McNamara who started the whole fracas by declaring the brand new Base as excess to the defense program of the Nation and ordering it to be closed as of June 30, 1968. Also named to the Task Force were the Secretaries of Commerce, Health Education & Welfare, Agriculture, Labor, Housing & Urban Development, and administrators of the Office of Economic Opportunity, NASA, General Services Administration, and Federal Aviation Authority, or their designated appointees. They have been directed by the President, "to study carefully every opportunity offered by the Base and to seek a plan for its most productive use."

Many meetings have been held since it was announced the Base was to be closed and the Congressional Delegation, the Task Force, and state and local officials have worked long hours to arrive at a solution. There are three elements in the objectives that are constantly before the decision makers. First, that a work force be trained at the Base; without a work force of adequate size the facility would not be of any value. Second, that industries be located on the Base that would utilize the work force. This would reverse the outmigration of trained workers and bring to our state industry which would maintain and improve the economic base of the area and the state. Thirdly, that any program embodying the first two objectives would become self-supporting and permanent.

Of the hundreds of ideas and projections to utilize this facility, three have considerable merit and others will be forthcoming in the immediate future.

One proposal submitted to the Task Force for study would form a U. S. International University with a projected enrollment of some 4,000 students. This would be a special purpose institution to give counsel and guidance to students who have the capability but who need redirection to help them acquire the skills and initiative to make their own way in society. It would have built into the

(Continued on page 5, col. 3)

McLaughlin Center on the campus of College of Great Falls will be the scene of the 4th Annual Inventors Exposition, April 19-20.

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Inventors Exposition In April

The 4th annual Montana Inventors and Manfacturers exposition will be held in Great Falls, April 19-20, according to Angelo Crisafulli, Glendive, President of Associated Inventors of Montana.

Exhibits will be placed in the McLaughlin Center on the Campus of the College of Great Falls, and will be open to the public on both days during the following hours: Friday, April 19, 10:00 a.m. to 6:00 p.m., and 9:00 p.m. to 11:00 p.m.; on Saturday, April 20, from 9:30 a.m. to 10:00 p.m.

The exposition is open to all inventors and manufacturers who wish to show their ideas and products to the interested public, or to others who may wish to finance, manufacture, market or purchase the ideas or products.

Sponsorship of the event is by the Great Falls Chamber of Commerce, the Montana State Chamber of Commerce, the Montana State Department of Planning and Economic Development, and the Associated Inventors of Montana.

Previous events have been held in Lewistown, and Missoula, and the popularity of such a display of Montana talent is rapidly increasing.

A fact sheet has been mailed to those who participated in previous years, but anyone wishing information can write to the Great Falls Chamber of Commerce, Box 2127, Great Falls, or to the State Department of Planning and Economic Development, Capitol Post Office, Helena.

The 2nd annual Governor's Conference on Industrial Development will be held in conjunction with the Inventors Congress. This will take place in the Theatre of the College on Friday, April 19, between the hours of 9:00 a.m. and 3:00 p.m. Several well-known speakers have been lined up to bring facts about ways and means to bolster the industrial economy of the state.

Billings Boasts New Feed Mill

Ground-breaking ceremonies are expected to take place in mid-March in Billings for the new feed supplement mill, owned by FARR BETTER FEEDS, a division of W. R. Grace Company.

Realizing the growing importance of feed lots in Montana, the company selected Billings because of its central location, and the availability of locally produced grains.

R. M. "Dick" Davidson, formerly of Billings, will return to the city as resident manager of the 4-unit plant which will reach 65 feet into the air.

It is hoped that the mill will be in operation by July or August, creating jobs for 16 people to operate the 30,000 ton-per-year plant.

This is the 4th plant to be constructed by FARR BETTER FEEDS. The others are in Garden City, Kansas; Hereford, Texas, and Lucerne, Colorado.

Montana Resources Go to School

Montana has the distinction of having within its borders a great diversity of natural resources, including spectacular rocky mountain flora, fauna and geologic phenomena. To the student of natural sicence, Montana is a unique outdoor laboratory with an array of plant and animal life ranging from the Northern Great Plains to the high Rocky Mountains.

It is within this Big Sky environment that MONTANA FARMS found its birthplace. George Chaffee is beginning a natural science supply near the little town of Clancy.

With the assistance of the State Department of Planning and Economic Development an extensive survery was conducted among Montana schools to determine the feasibility of a Montana business supplying native living and earth science materials to Montana school science classes and groups. The survey also sought whether or not a local enterprise could supply the needs of schools and scientific organizations.

Results of the survey favorably indicated a competitive demand for these Montana products.

Initially, Montana Farms plans to supply native materials and provide consulting service in the natural science field to all levels of education with: 1. Living materials (flora, fauna and micro-organisms). 2. Earth science (rock and mineral kits). 3. Seeds and plants (live and preserved). 4. Color slides and photos. 5. Conservation kits. 6. Illustrated talks, and/or field trips, on natural science subjects.

Although this is now a limited, small endeavor with a big demand, if incorporated help becomes available it can become a Montana business for Montana people.

Replies and inquiries will be greatly appreciated by George B. Chaffee, Clancy, Montana 59634.

U. S. News Reports On Montana

A feature story in the February 5 issue of U. S. NEWS AND WORLD REPORT tells its many readers about the winter wonderland of Montana, and other recreational areas.

The story, complete with a picture of West Yellowstone and one of Old Faithful Geyser, relates how visitors can see the wonders of Yellowstone Park via snowmobile, in the dead of winter.

It also credits Missoula as a winter-sports center rivaling Sun Valley.

Director Reports on Past and Future

Director Samuel J. Chapman issued a report on the department activities which indicated a continuation and intensification of efforts to increase new construction in the Industrial development of Montana.

During 1967 an estimated 40 new plants were built in the state, ranging from the Million Dollar size down to small individually operated facilities with small capital investment. It is estimated that $30 million has been invested in new plant construction.

Expansion of existing facilities, mostly by major companies, rang the cash register to the tune of an estimated $50 million.

The Department of Labor statistics indicated that the average number of employees increased by about 4,000 in the non-agricultural fields. The copper strike reduced this figure about half, leaving a net gain of 2,000 new jobs.

Sales of agricultural commodities surpassed the 1966 record of $568 million for a new high of $579 million.

Eighteen new mining companies were incorporated and $220,200 in contracts were signed by Office of Minerals Exploration.

Geologists and engineers of the Montana Bureau of Mines and Geology were engaged in exploration work in metals in northwestern Montana, southern Ravalli County, Deer Lodge and Beaverhead Counties, as well as in coal and bentonite in eastern Montana.

Perhaps the most spectacular development in the minerals industry last year was the discovery of the Bell Creek and Alpine oil fields in Powder River County and the natural gas play north of the Bearpaw mountains. With 112 producing wells, Bell Creek is the number one producing field in the state. Soon, 4 pipelines will be transporting the oil to market points. Sam Gary of Denver, discoverer of the field, announced that he would build a $2.5 million gas processing plant this spring.

Montana's state and national banks indicated increases in their resources as of June 30, 1967, of 6.3% to a total of $1,303,482,429.

Montana's personal income, according to Business Week, was $1,943 million, reflecting an increase of 5.5% over 1966.

Construction is estimated at $244,026,000 for the first 10 months, showing a $37 million gain over the same period in 1966.

If all potentials develop, as they have in the past two years, Montana should see a tremendous increase in development in 1968.

Lewistown Wins Award

The City of Lewistown has been selected for a merit award from the Department of Housing and Urban Development.

The Central Montana city was chosen as one of five from among eleven nominations submitted from five states in the western region.

Cities throughout the nation which have applied for HUD 701 comprehensive planning funds competed for the award set up by HUD to strengthen community level planning.

Lewistown's entry was indicative of the most important facet of community development—active participation by the citizens in community improvement and development projects. The entry won over nominations from cities and counties of metropolitan size on the west coast.

Additional HUD Grants Approved

Secretary Robert C. Weaver of the Department of Housing and Urban Development announced approval of two grants under the Urban Planning and Assistance Program to help pay for comprehensive planning for growth and development.

One grant is for $15,100 for Browning, payable to the state. This is to cover three-fourths of the total cost of planning work, supplemented by $6,910 in local funds for planning activities for one year.

The other is in the amount of $29,850 for Missoula, covering two-thirds of the total cost. Local funds of $14,930 are to be added.

Authorized by Section 701 of the Housing act of 1954, these grants may be used to help pay for planning work such as preparation of base maps, analysis of land use, population and economic conditions, preparation of a comprehensive development plan, and measures to implement this planning, such as zoning and subdivision regulations.

The Elements of a Comprehensive Plan

By Bill Comer, Planning Division

In order to understand what is meant by a master plan, or comprehensive planning, it is important to first study the various elements of such a plan and its components. In tailoring a planning program to fit the needs of your community you may find that all, or only some, of these elements are necessary. And you may have a particular problem or need that would necessitate the creation of a special element to be included in your planning program.

Perhaps the most important element in a comprehensive planning program, especially in Montana, is the Land Use Plan. It includes the location and amount of land to be used for residential, commercial, industrial, transportation, and public purposes. A base map showing streets, utilities, and existing uses of the land is essential. Related studies involve geographical, climatic, population, and economic characteristics as they would relate to land use.

A Major Street Plan . . .
includes connection of residential, business, and industrial areas with readily usable routes; provision for traffic circulation between major points in a community; and advance knowledge of right-of-way acquisition as to which streets are to become future major streets and thoroughfares. The street plan is general and does not involve detailed engineering and design. It merely points out the alignment and desired street right-of-way widths for future use. This element declines in importance for smaller communities. For the larger cities in Montana it may be of prime importance.

A Community Facilties Plan . . .
presents the location of existing utilities and the proposed extensions of water, sewer, electric power, gas, telephone lines, and other utilities, including the location of utility plants, waste disposal facilities, and the like. It shows the location of school, park, playground, health, and similar public facilities, both existing and proposed. If it is of sufficient importance to a particular community, a separate water and sewer plan might be included in the comprehensive planning program.

The Capital Improvements Program . . .
consists of a list of improvement projects scheduled for a five or six year period, with an estimate of the cost on each project. The expenditures proposed for the first year are then integrated into the annual operating budget or bond issues proposed, as necessary, so that the municipality has a complete financial plan for that particular year. The Capital Improvements Program is then projected for another year into the future so that it is always a working document that includes five years of proposed improvements beyond those scheduled for acquisition during the current year. Thus, the development of a long-range Capital Improvements Program by the planning board can help to determine the needs and priority of public improvements and their relationships to the financial abilities of the community.

Another element of comprehensive planning that might be of importance to a community is the Central Business District Study and/or Plan. This element consists of a study of detailed land use in the central business district (CBD), both in terms of acreage of land and square feet of floor space; traffic flow into, within, and out of the CBD; extent of off-street parking, curb parking, and loading zones; streets including rights-of-way, traffic way and lane widths, condition of sidewalks, etc., and the appearance of store fronts, windows, lighting, signs, etc.

This article is the second installment of a three-part series. The first installment dealt with the importance of planning to a community and financial aid from the federal government. The third installment will deal with the implementation of a comprehensive plan.

15 Tons of Fish

About 30,000 pounds of fish are trucked to San Francisco each month by one of Montana's small industries.

The Negaard Fish Co., of Lewistown, makes use of the abundance of Buffalo fish and Carp in Ft. Peck reservoir, and ships them to San Francisco where a market exists for this rough, bony fish.

Although a family operation, yet Mr. and Mrs. Olaf Negaard and their 7 children provide an industry for Central Montana which serves to help bolster its economy.

If their business continues to improve, Mrs. Negaard said, they will have to increase their number of employees.

PLANNING FOR FUTURE—
(Continued from page 2)

academic facets an integrated vocational-technical training capability.

Another proposal submitted is geared to vocational-technical training for aviation and allied industry personnel. At this point there is no concrete proposal for the establishment of industry to utilize the trainees, but it is indicated this will be one of the objectives. This would reach a projected enrollment of 5,000 students.

The most recent one submitted to date is for up to 1,000 family units to be moved onto the Base. The proposal maintains that a complete family unit would have a better chance for success. The head of the household would enroll in a vocational-technical training course related to the aviation and allied industries; the wife would be trained in home economics and related courses; and the children would go to school. In addition, the company would move one or more of their own divisions onto the base as permanent installations to utilize the training being afforded.

Three other companies of national stature are studying the facilities, and other economic factors to determine how or if they might participate in any civilian use of the Base. Time is now becoming a factor, and the people of Glasgow and the entire state are anxiously watching and waiting the final decisions.

We're Updating Our Mailing List

Every so often it is necessary to go through a mailing list and make revisions, additions, deletions. We are in that process now.

We are happy to have a large readership of Industrial Horizons, but in the past few years we know there must have been reasons to change addresses.

Therefore, would you take a minute to clip this portion of the page which contains your address on the reverse side? Simply place it in an envelope and return it to us if you wish to continue receiving this publication.

If the address is incorrect, please make note of it so we may bring our address machine up to date.

Unless we hear from you, we will assume you are not interested in remaining on the mailing list. If you know anyone else who would like to receive the publication we would like to know this also. Send in the name and address please.

In the News . . .

According to the Federal Reserve Bank of Minneapolis, bank debits for Montana in 1967 were up 3% over the previous year.

* * *

8,100 new telephones were installed in 1967 in Montana by the Mountain States Telephone and Telegraph Co., according to George I. Redhair, Vice President and General Manager.

This brings the total number to 266,072, of which about 85% are equipped for direct distance dialing.

Mr. Redhair also reports that long distance calls originating in the state totalled over $18 million last year.

* * *

Safeway Stores, Inc., propose to have a new store ready for Bozeman shoppers by this summer. The new facility will occupy 26,000 square feet in a new building at 901 W. Main. The store will replace one now in operation down town. Additional jobs will be created for operation of a bakery and lunch counter. Safeway officials estimate their investment in land, building and merchandise to be $1 million.

* * *

Currie Buick in Butte, is planning a new $200,000 site on Park Street for the sale and service of tires. Late summer is target date for completion. 8 new jobs will be created, which may be increased to 12-14 at a later date.

* * *

A new Montana Corporation is Northwest Paramount Supply Co., located east of Helena. This firm deals in industrial supplies, and wholesale plumbing and heating. Their building is 10,500 square feet, supplemented by a pipe yard of 15,500 square feet.

Their present staff is 5, but as their business grows, they expect to increase the number of employees, C. E. Farstead, President stated.

Jay Rooney is Vice President of the corporation.

* * *

Approval of an Urban Planning Assistance grant of $5,211 to help pay for comprehensive planning for growth and development of Lewistown, Montana, has been announced by Secretary Robert C. Weaver of the U. S. Department of Housing and Urban Development.

* * *

Production of crude oil and condensate from the oil and gas areas of Montana for December 1967, averaged 111,916 barrels daily, according to the Montana Oil and Gas Conservation Commission. This reflects an increase of 4,846 barrels from the average November production.

* * *

According to the Soil Conservation Service, the water supply outlook for 1968 is normal.

Snowfall in mountainous areas of Montana is generally near to a little above average west of the divide, and aboue average in the Missouri and Yellowstone River Drainages.

Snow surveys indicated a good early season snow pack is accumulating, which has been supplemented by large amounts of snow soon after the measurement was made.

Love That Smoke Smell

Many people, when the subject of industry arises, think of belching smoke stacks polluting the air.

Mr. and Mrs. George Aubert of Columbia Falls have made smoke smell like money. This couple owns Holiday Ranch, Inc., one of Montana's interesting small industries.

Their product is incense from ground-up needles of evergreens, cedar, and redwood, manufactured in a plant in their home.

When lighted, the aroma is reminiscent of a campfire.

The Auberts have 4 people on their payroll in the winter, and 5 in the summer plus 5 high school students. They grind, mix, and prepare the incense, and pack it, along with a small ceramic pan in which to burn the fragrant pellets.

Other than the redwood, which is shipped in from California, the raw materials are found in abundance, literally in their own back yard.

FoRMS to Discuss Trail

The Federation of Rocky Mountain States, known by the acronym FoRMS, has been solicited with a proposal to consider the merit of developing a Continental Divide Trail which would extend from the northern to the southern border of the United States, crossing each state. The proposed trail would permit foot and horse travel for vacationers and hikers similar to those trails available in other parts of the country, as well as hostels in strategic locations.

Industrial Horizons

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